Appl. No. 09/911,916
Amdt. dated January 10, 2005
Reply to Office action of October 8, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently amended) An electronic metaservice methodology comprising:

receiving a process definition;

transforming the process definition into a composite process specification in a format supported by an electronic services platform, said composite process specification having a plurality of electronic services; and

registering the composite process specification with at least one the electronic services platform.

2.   (Currently amended) The methodology as set forth in claim 1, said transforming further comprising:

determining which elements of the composite process definition constitute specific electronic services and designating said elements as linked service nodes of a continuous flow defining said composite process specification.

3.   (Original) The methodology as set forth in claim 2 wherein said designating comprises:

configuring each of said service nodes with service invocation setup requirements for an associated one of said electronic services.

4.   (Original) The methodology as set forth in claim 3 wherein said configuring further comprises:

associating each of said service nodes with a sequential set of method nodes, wherein each said set of method nodes includes invocations

of inherent operations associated with said associated one of said electronic services.

5.   (Original) The methodology as set forth in claim 1, said registering further comprising:

establishing a repository of defined composite electronic services.

6.   (Original) The methodology as set forth in claim 5, said transforming further comprising:

using said defined composite electronic services in said repository for configuring other composite electronic services.

7.   (Original) The methodology as set forth in claim 1 said receiving further comprising:

receiving said process definition as a process flow language for composing e-services.

8.   (Original) The methodology as set forth in claim 1 further comprising:

providing ancillary functions selected from a group including: changing the process, managing individual electronic service definitions, monitoring run-time executions, and obtaining analytical-statistical reports regarding said process.

9.   (Currently amended) The methodology as set forth in claim 1 further comprising:

allowing service providers to invoke ~~said~~ a composite process defined by said composite process specification as an individual electronic service via said ~~existing~~ electronic services platform.

10.   (Original) The methodology as set forth in claim 1 in an internet environment.

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11.   (Original) The methodology as set forth in claim 1 wherein said at least one electronic service is an electronic services platform.

12.   (Original) The methodology as set forth in claim 1 wherein said at least one electronic service is an electronic service directory.

13.   (Canceled).

14.   (Currently amended) A computerized system for creating composite electronic services for an electronic service platform comprising:

     computer code for receiving a process definition;

     computer code for transforming the process definition into a composite process specification that is to be executed by at least one electronic services platform, said composite process specification having a plurality of electronic services; and

     computer code for registering the composite process specification with said at least one electronic services platform.

15.   (Original) The system as set forth in claim 14, said computer code for transforming further comprising:

     computer code for determining which elements of the composite process constitute specific electronic services, and

     computer code for designating said elements as linked service nodes of a continuous flow defining said composite process.

16.   (Original) The system as set forth in claim 15 wherein said computer code for designating comprises:

     computer code for configuring each of said service nodes with service invocation setup requirements for an associated one of said electronic services.

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17.   (Original) The system as set forth in claim 16 wherein said computer code
for configuring further comprises:

> computer code for associating each of said service nodes with a
> sequential set of method nodes, wherein each said set of method
> nodes includes invocations of inherent operations associated with
> said associated one of said electronic services.

18.   (Original) The system as set forth in claim 14, said computer code for
registering further comprising:

> computer code for establishing a repository of defined composite
> electronic services with said electronic services platform.

19.   (Original) The system as set forth in claim 18, said computer code for
transforming further comprising:

> computer code for using said defined composite electronic services in said
> repository for configuring other composite electronic services.

20.   (Original) The system as set forth in claim 14 wherein system designers of
said composite electronic services are provided with a Composite Service
Definition Language format specification and said computer code for receiving
said process definition is pre-structured for said a Composite Service Definition
Language format.

21.   (Original) The system as set forth in claim 14 further comprising:

> computer code for providing ancillary functions selected from a group
> including: changing the process, managing individual electronic
> service definitions, monitoring run-time executions, and obtaining
> analytical-statistical reports regarding said process.

22.   (Original) The system as set forth in claim 14 further comprising:

computer interface code for allowing service providers to invoke said composite process as an individual electronic service via said existing electronic services platform.

23.   (Currently amended) An electronic business system for an electronic services platform environment, the business comprising:

means for receiving a specification of a first electronic service;

means for compiling other existing secondary electronic services into the first electronic service;

means for structuring said first electronic service to be compatible with a given electronic services platform; and

means for registering said first electronic service in the electronic services platform environment.

24.   (Original) The system as set forth in claim 23 further comprising:
means for defining said specification.

25.   (Original) The system as set forth in claim 23 further comprising:
means for forming a repository of a plurality of electronic services of a type of said first electronic service.

26.   (Original) The system as set forth in claim 23 further comprising:
means for providing a work flow representative of said first composite electronic service such that said work flow is compatible with said electronic services platform structure.

27.   (Original) The system as set forth in claim 26 further comprising:
means for providing an interaction gateway between said means for providing a work flow and said electronic services platform.

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28.   (Original) The system as set forth in claim 23 further comprising:
        means for monitoring said first electronic service.

29.   (Original) The system as set forth in claim 23 further comprising:
        means for maintaining said first electronic service.

30.   (Original) The system as set forth in claim 29, said means for maintaining further comprising:
        means for updating said first electronic service after registration with said
        electronic services platform.

31.   (Original) The system as set forth in claim 29, said means for maintaining further comprising:
        means for deleting said first electronic service from registration with said
        electronic services platform.

32.   (Canceled).